

Certificate of Analysis

Compound Information

Product Name: Dimethyl (2-Oxo-4-Phenylbutyl)Phosphonate
CAS No.: 41162-19-0
Cat. No.: G1181331
Molecular Formula: C₁₂H₁₇O₄P
Molecular Weight: 256.23

Batch Information

Batch No.: 6242143
Test Date: 2025-03-04
Report Date: 2025-03-05
Retest Date: 2030-08-30
Storage: 2-8°C, Under inert gas.
Origin: China

Test Item

| Test | Specification | Result |
|--------|---------------------------|---------------------------|
| Purity | 97%(GC-MS) | 99.98% |
| NMR | Consistent with structure | Consistent with structure |

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :



Reviewed by:



Approved by:

